

PTO/SB/08A (07-05)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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Complete if Known

Application Number	10/807,473
Filing Date	03/22/2004
First Named Inventor	SAMRA
Art Unit	2141
Examiner Name	Kenneth R. Coulter

Attorney Docket Number 020699-004610US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/KRC	A1	US- 6597375	07/2003	Yawitz, Mitchell	
	A2	US- 6587123	07/2003	Ando et al.	
	A3	US- 4538188	08/1985	Barker et al.	
	A4	US- 6392674	05/2002	Hiraki et al.	
	A5	US- 6470100	10/2002	Horiuchi, Yoshio	
	A6	US- 5760767	6/1998	Shore et al.	
	A7	US- 5237648	08/1993	Mills et al.	
	A8	US- 5513306	04/1996	Mills et al.	
	A9	US- 5930446	07/1999	Kanda, Takeshi	
	A10	US- 6204840	03/2001	Petelycky et al.	
/KRC	A11	US- 6046722	4/2000	McKiel, Jr.	
	A12	US- 6897880	05/24/2005	Samra	
	A13	US- 5850545	12/1998	Matsushita	
	A14	US- 6105063	8/2000	Hayes Jr.	
	A15	US- 6263340	7/2001	Rodriguez	
	A16	US- 6430669	8/2002	Dewhurst et al.	
	A17	US- 6467080	10/2002	Devine et al.	
	A18	US- 2002/0037768	2/2002	Veskui	
	A19	US- 6780100	09/7/2004	Samra et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶

Examiner Signature

Kenneth Coulter

Date Considered

1/26/07

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**INFORMATION DISCLOSURE
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Sheet 2 of 4

Application Number	10/807,473
Filing Date	03/22/2004
First Named Inventor	SAMRA
Art Unit	2141
Examiner Name	Kenneth R. Coulter
Attorney Docket Number	020699-004610US

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		Number-Kind Code ² (if known)			
JKC	A20	US- 5438654	08/1995	Drebin et al.	
	A21	US- 5517607	05/1996	Nishimura et al.	
	A22	US- 5844563	12/1998	Harada et al.	
	A23	US- 5858449	12/1998	Esslinger et al.	
	A24	US- 5982350	11/1999	Hekmatpour et al.	
	A25	US- 6750890	06/2004	Sugimoto	
	A26	US- 6873334	03/29/2005	Samra et al.	
	A27	US- 4482924	11/1984	Brownstein	
	A28	US- 4831447	05/1989	Lake, Jr.	
	A29	US- 5729673	03/1998	Cooper et al.	
	A30	US- 5880858	03/1999	Jin	
	A31	US- 6340971	01/2002	Janse et al.	
	A32	US- 7129961	10/31/2006	Samra	
	A33	US- 4953106	08/1990	Gansner et al.	
	A34	US- 5490246	02/1996	Brotsky et al.	
JKC	A35	US- 6266053	07/2001	French et al.	
JKC	A36	US- 2003/0001844	01/2003	Driemeyer et al	
JKC	A37	US- 6683619	01/27/2004	Samra	
		US-			

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Examiner Signature	<i>Kenneth Coulter</i>	Date Considered	1/26/07
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Sheet 3 of 4

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First Named Inventor	SAMRA
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Examiner Name	Kenneth R. Coulter

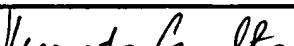
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JKC	A38	US- 4532605	07/1985	Waller, William	
	A39	US- 6590583	07/2003	Soohoo, Kenneth	
	A40	US- 5864782	01/1999	Mederer et al.	
	A41	US- 7075536	07/2006	Goldschmidt, Cassio Brun	
	A42	US- 6229536	05/2001	Alexander et al.	
	A43	US- 6005535	12/1999	Takagi et al.	
	A44	US- 5890130	03/1999	Cox et al.	
	A45	US- 5263134	11/1993	Paal et al.	
	A46	US- 5253338	10/1993	Tanaka, Yutaka	
	A47	US- 5187776	02/1993	Yanker, Peter C.	
JKC	A48	US- 4751507	06/1988	Hama et al.	
	A49	US- 20020150807	10/31/2002	Samra	
JKC	A50	US- 5600775	02/1997	King et al.	
JKC	A51	US- 5920317	07/1999	McDonald, Omid	
JKC	A52	US- 6529215	03/2003	Golovchinsky et al.	
		US-			

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		Examiner Name	Kenneth R. Coulter
Sheet	4	of	4
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		020699-004610US	

NON PATENT LITERATURE DOCUMENTS

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